



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

INDEX.

A

Absorption spectra of certain solutions, effect of temperature on, 194, xi
Aérial locomotion, xiii
Ahikar, story of the Wise, xvi
Air, exploration of the upper, by means of kites and balloons, 8, v
Australian aborigines, burial customs of, 313, xiv

B

Bacterial life in water, effect of bleaching powder upon, viii
Balch, Edwin Swift, Why America should re-explore Wilkes Land, 34, vi, vii

— Thomas Willing, The American-British Atlantic Fisheries Question, 310, vi

Barnard, remarkable changes in the tail of Comet C, 1908 (Morehouse), x

Barus, adjustment for a plane grating, 166, xi

— electrometric measurement of the voltaic potential difference between the two conductors of a condenser, 189, xi

— electron method of standardizing the coronas of cloudy condensation, 177, xi

Bauer, solar activity and terrestrial magnetic disturbances, xi

Bell, aérial locomotion, xiii
Beverages and medicines, habit-forming agents in, xi

Blair, exploration of the upper air by means of kites and ballons, 8, v
Bloomfield, extent and number of the Indo-European peoples, viii
— The Hindu Idea, iv

Bogert, coal tar products and their application in the arts and medicine, v, vi

Brain weight records, some conditions modifying the interpretation of human, vii

Brains of two white philosophers and two obscure negroes, vii

Bright, some aspects of the question of English speaking, iv
Brown, device for tabulation of the sums of numerous variable functions, viii
Bryant, volcanic formations of Java, vi
Bryce, personal reminiscences of Charles Darwin and the reception of "The Origin of Species," iii, xi
Burial customs of the Australian aborigines, 313, xiv
Bush, The Burning, and the origin of Judaism, 354, viii

C

Cannon, correlation of the gastric and intestinal digestive processes and the influence of emotions upon them, xv

Carter, evolution of the city of Rome from its origin to the Gallic Catastrophe, 129, vi

Cetacea, South American fossil, viii

Cheyney, The Court of Star Chamber in the time of Elizabeth and the early Stuarts, xvi

Chrysocolla from Chile, 65, vii
Clarke, chemical work of the U. S. Geological Survey, viii

Coal tar products and their application in the arts and medicine, v, vi

College of Physicians, invitation to dedication of its new Hall, xv

Color in plants, modification of, vii

Comet C, remarkable changes in the tail of, 1908 (Morehouse), x

Condenser, electrometric measurement of the Voltaic potential difference between the two conductors of a, 189, xi

Conklin, the world's debt to Darwin, xxxviii
— appointed Delegate to N. Y.

Academy of Sciences, iv
Coronas of cloudy condensation, 177, x

Cylinders, linear resistance between parallel conducting, 142, x

D

Darwin, centenary of, and 50th Anniversary of publication of "the Origin of Species," ix
 —— Invitation from N. Y. Academy of Sciences to, iv
 —— influence of, on the mental and moral sciences, *xxv*, ix
 —— natural sciences, *xv*
 —— personal reminiscences of, and of the reception of "The Origin of Species," *iii*, ix
 —— the world's debt to, *xxxviii*
 Device for tabulation of the sums of numerous variable functions, viii
 Digestive processes, the correlation of the gastric and intestinal, and the influence of emotions upon them, xv
 Diplomatic life and diplomatic usage, v
 Donaldson, some conditions modifying the interpretation of human brain weight-records, vii
 Doolittle, Charles L., Halley's Comet, xv
 —— Eric, Penrose's graphical method for orbit determination, ix

E

Earth, past history of the, as inferred from the mode of formation of the solar system, 119
 Earthquakes, their causes and effects, 235, xi
 ——, symposium on, xi, xii
 Election of members, ix
 —— of Officers and Councillors, iii
 Electrometric measurements of the potential difference between two conductors of a condenser, 189, xi
 English speaking, some aspects of the question of, iv
 Ether, recent work on the physics of the, viii

F

Fauna, destruction of the freshwater, in western Pennsylvania, 90, viii
 Fisheries question, the American—British Atlantic, 319, vi
 Flexner, specific chemo-therapy of the protozoal diseases, xi
 Fullerton, influence of Darwin on the mental and moral sciences, *xxv*, ix

G

Geology, seismic, the present status and outlook of, 259, xi
 Gilman, obituary notice of Daniel Coit, *lxii*, v
 Goodale, influence of Darwin on the natural sciences, *xv*, ix
 Grating, an adjustment for a plane, 166, xi
 Gratings, the ruling of diffraction, x
 Greetings and congratulations cabled to Sir Joseph Dalton Hooker and Dr. Alfred Russel Wallace, ix
 Gun cotton, detonation of, 69, viii

H

Halley's Comet, xv
 Harshberger, comparative leaf structure of the strand plants of New Jersey, 72, vii
 Harvard University, invitation to inauguration of its President, xix
 Haupt, Lewis M., the nation and the waterways, 51, vi
 —— Paul, The Burning Bush and the origin of Judaism, 354, viii
 Heyl, recent work on the physics of the ether, viii
 Hindu Idea, iv
 Hirst, obituary notice of R. A. F. Penrose, *lviii*
 Hobbs, the present status and outlook of seismic geology, 259, xi
 Hooker, acknowledgment of greetings, xiii
 —— greetings and congratulations cabled to, ix
 Hovey, earthquakes, their causes and effects, 235, xi
 Hülser, machines and engineering in the renaissance, viii

I

Indo-European peoples, viii
 van Ingen, stratigraphic position of the Oolitic iron-ore at Bloomsburg, Pa., viii
 International Congress of Americanists, invitation, xv
 International Zoological Congress, invitation, xvi
 Irish race, Prof. Mahaffy on, iv
 Iron-ore, stratigraphic position of the Oolitic—at Bloomsburg, Pa., viii

J

Jackson, mithraism and manichæism, vi
 Jones and Strong, effect of temperature on the absorption spectra of certain solutions, 194, xi
 Judaism, origin of, and The Burning Bush, 354, viii

K

Kebler, the unsuspected presence of habit-forming agents in beverages and medicines, xi
 Keen, recent surgical progress, vi
 Keller, new variety of chrysocolla from Chile, 65, vii
 Kennelly, linear resistance between parallel conducting cylinders, 142, x
 Kraemer, delegate to N. Y. Academy of Sciences, iv
 —, modification in color plants, vii

L

Leaf structure of the strand plants of New Jersey, 72, vii
 Lovett, certain generalizations of the Problem of Three Bodies, iii, ix

M

Machines and engineering in the renaissance, etc., viii
 Mahaffy, the Irish race, iv
 Mason, effect of bleaching powder upon bacterial life in water, viii
 —, purification of water supplies by use of hypochlorites, 67
 Massachusetts Institute of Technology, invitation to inauguration of its President, xiv
 Mathews, burial customs of the Australian aborigines, 313, xiv
 —, ceremonial stones used by Australian aborigines, i, 460, iii, xv
 Meeting, General, vi
 —, Special, iv, v
 —, Stated, iii
 Members deceased:

Boyè, Martin Hans, v
 Brezina, Aristides, xiv
 Butler, Hon. William, xv
 Chapman, Henry C., xiv
 Dohrn, Anton, xiv
 Donner, Otto, xv
 Frazer, Persifor, vi
 Hale, Edward Everett, xiv
 Hough, George E., iv

Lambert, Guillaume, v
 Lea, Henry C., xv
 Mason, Andrew, xiii
 Moore, James W., v
 Newcomb, Simon, xiv
 Nikitin, Serge, xvi
 Patterson, Robert, v
 Peirce, C. Newlin, xiv
 Penrose, Richard A. F., iii
 Platt, Charles, iv
 Wahl, William Henry, vi
 Wharton, Joseph, iv
 — elected:
 Bauer, Louis A., ix
 Bogert, Marston Taylor, ix
 Bumpus, Hermon Carey, ix
 Carrel, Alexis, ix
 Darwin, Francis, x
 Diels, Hermann, x
 Fischer, Emil, x
 Frost, Edwin Brant, x
 Harper, Robert Almer, x
 Hobbs, William Herbert, x
 Jackson, A. V. Williams, x
 Kohlrausch, Friedrich, x
 Lewis, John Frederick, x
 Lowell, Abbott Lawrence, x
 Newbold, William Romaine, x
 Penrose, Charles Bingham, x
 Pfeffer, Wilhelm, x
 Taft, William Howard, x
 Van Hise, Charles Richard, x
 Vaughan, Victor Clarence, x
 — presented, viii, x, xi, xiii, xiv
 Membership accepted, xiii, xiv
 Meyer, the story of the Wise Ahikar, xvi
 Michelson, the ruling of diffraction gratings, x
 Mithraism and Manichæism, vi
 Morris, obituary notice of Joseph Wharton, *lxxi*
 Munroe, detonation of gun cotton, 69, viii

N

Nation and the waterways, 51, vi
 Natural sciences, influence of Darwin on, ix
 Newcomb, Simon, telegram of sympathy sent to, viii
 Newell, the conservation of water resources in the western United States, v
 New York Academy of Sciences, invitation to Darwin Centenary, iv
 Nipher, vacuum effects in electrical discharge around a right angle in a wire, x

0

Obituary notice of Daniel C. Gilman, *lxii*, v

— R. A. F. Penrose, *lviii*, iv

— Joseph Wharton, *lxxi*, xv
Orbit determination, Penrose's method for, ix

Origin of Species, commemoration of 50th anniversary of publication of, ix

Ortmann, destruction of the freshwater fauna in western Pennsylvania, 90, viii

P

Penrose, R. A. F., obituary notice of, *lviii*, iv

Photography, the solgram system of color, iv

Pickering, elected Vice-President, xvi

Plants, comparative leaf structure of the strand, of New Jersey, 72, vii

President's annual address, xvi

Pritchett, delegate to N. Y. Academy of Sciences, iv

Protozoal diseases, xi

R

Reed and Wright, the vertebrates of the Cayuga Lake Basin, N. Y., 370, xiv

Reid, seismological notes, 303, xii

Rome, the evolution of the city of, 129, vi

Rosenberger, typhoid carriers, xv

S

See. the past history of the earth as inferred from the mode of formation of the solar system, 119, x

Seismic geology, 259, xi

Seismological notes, 303, xii

Solar activity and terrestrial magnetic disturbances, xi

South, the solgram system of color-photography, iv

Star Chamber, Court of, in the time of Elizabeth and the early Stuarts, xvi

Stones, ceremonial, used by the Australian aborigines, i, 460, i, iii

T

Temperature, effect of, on the absorption spectra of certain solutions, 194, xi

Three Bodies, generalizations of the problem of, iii, iii, viii

Tower, diplomatic life and diplomatic usage, v

True, South American fossil cetacea, viii

Typhoid carriers, xv

U

U. S. Geological Survey, chemical work of the, viii

University of Geneva, invitation to 350th anniversary, xiv

V

Vacuum effects in electrical discharge around a right angle in a wire, x

Vegetation of Ceylon, xv

Vertebrates of the Cayuga Lake Basin, N. Y., 370

Vice-President elected, xvi

Volcanic formations of Java, vi

W

Wallace, acknowledgment of greetings, xiii

— greetings and congratulations cabled to, ix

Water resources, the conservation of, in the western United States, v

— supplies, purification of, by use of hypochlorites, 67

Waterways, the Nation and the, 51

Wharton, Joseph, obituary notice of, *lxxi*, xv

Wilder, brains of two white philosophers and of two obscure negroes, vii

Wilkes Land, why America should reexplore, 34, vi, vii

Willis, vegetation of Ceylon, xv